

U.S. Army Corps
of Engineers

Public Notice

In Reply to Application Number
CENAB-OP-RPA (Hershey Park Maintenance Dredging) 2010-00631-P12

Baltimore District
PN 11-16

Comment Period: 23 February 2011 to 9 March 2011

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC REGARDING THE WORK DESCRIBED BELOW. NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED AT THIS TIME.

This District has received an application for a Department of the Army (DA) permit pursuant to Section 404 of the Clean Water Act (33. U.S.C. 1344) as described below:

APPLICANT: H E & R
300 Park Blvd.
Hershey, Pennsylvania 17033
Attn: Mr. Bachmann

LOCATION: Spring Creek, in Hershey Park, Dauphin County, Pennsylvania.

PURPOSE: The project purpose is to construct a new park attraction and to upgrade the surrounding areas to attract more customers.

WORK: the applicant wishes to modify an existing DA permit, issued on February 9, 2011, to remove existing accumulated sediments (1.51 acre) from an existing impoundment and perform additional maintenance dredging over a 10-year period. In addition, the permit authorized the enlargement of two existing stone causeway ramps within the footprint of the impoundment. Permitted temporary impacts included the placement of flow deflectors, coffer dams, wood chip filter berms, 36-inch concrete barriers, and a temporary low-flow channel-crossing consisting of a R-3 and R-6 rock causeway with three 18 inch culvert pipes.

The applicant wishes to modify the authorization to extend the timeframe associated with dewatering of the pond to facilitate the construction of a new ride. As part of this request, they propose to temporarily leave in place the previously authorized flow deflectors, cofferdams, wood chip filter berms, 36-inch concrete barriers, and a temporary low flow channel/crossings consisting of a R-3 and R-6 rock causeway. These temporary impacts will be left in place to allow for the construction of a new park attraction, which will consist of construction of structural foundations and supports impacting 392 square feet within the man-made impoundment area. In addition, this project will include the permanent impact of 205 square feet of impoundment for the Lift Motor Enclosure, the repair and reconstruction of 1115 linear feet of pond wall, the construction of a permanent 20 foot wide maintenance path (stone) impacting 9009 square feet of the existing impoundment, and a permanent stone ramp, that will impact 1055 square feet of impoundment.

Once construction is complete, Spring of 2012, all authorized temporary impacts will be removed by May 1, 2012, from within the impoundment and the impoundment will be allowed to refill.

The applicant has stated that in order to minimize impacts to the continuous streamflow from construction activities, they have instituted the following strategies and controls:

1. All work will be done during periods of low flow condition.
2. All stream flow will be diverted around the active construction site via use of flow deflectors and temporary cofferdam.
3. The construction will be limited to pond wall repair, maintenance path shaping on the competent rock pond bottom and construction of attraction within the manmade pond. There will not be any further deepening or enlargement of the manmade pond due to this revision.
4. Centralized crane locations will be used to minimize erection equipment movement on the pond bottom.
5. During each stage of construction, a low flow channel will be maintained and protected to include causeway with pipes.
6. All continues flow through the private dam will pass through a particle curtain to trap and prevent sediment from discharging to waters.
7. A Hydrologic & Hydraulic model prepared for the proposed condition confirms that the proposed layout of Attraction 2012 will have negligible impact on the 100 year water surface elevation through a reach of 1892 feet.

The applicant has stated that “because there will be no significant permanent impacts to the Spring Creek nor any other environmental resources within the project area, no resource mitigation is proposed.

In a letter dated August 30, 2010, the Pennsylvania Historical and Museum Commission stated that based on their survey files, which include both archaeological sites and standing structures, “there are no National register eligible or listed historic or archaeological properties in the area of this proposed project.”

In a letter dated November 3, 2010, the U.S. Fish and Wildlife Service stated that no federally listed species under their jurisdiction is known to occur in the project area.

All work is proposed to be constructed in accordance with the enclosed plan(s). If you have any questions concerning this matter, please contact Mr. Michael Dombroskie at (814)235-0571.

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonable may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economic, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production, and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of


Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, U.S. Army Corps of Engineers, Baltimore District, State College Field Office, 1631 South Atherton Street, State College, Pennsylvania 16801, with the comment period specified above.

The applicant is required to obtain a water quality certification in accordance with Section 404 of the Clean Water Act from the Pennsylvania Department of Environmental Protection through the issuance of a Section 105 permit or through direct application to the Regional Office in the area of the proposed project. The Section 404 certifying agency has a statutory limit of one year in which to make its decision.

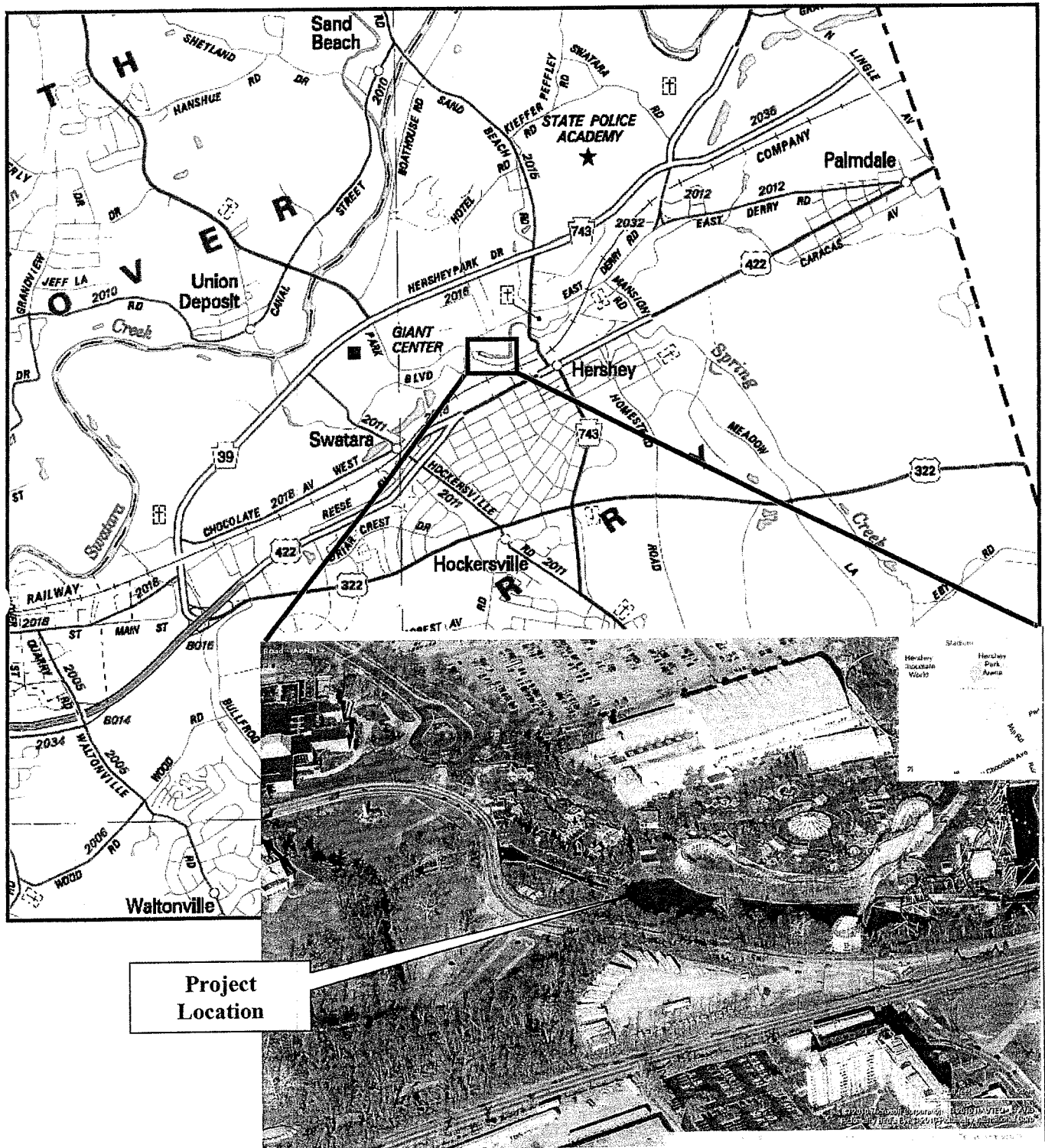
The applicant must obtain any State or local government permits which may be required.

The evaluation of the impact of this project on the public interest will include applications of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act. Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received by the District Engineer, U.S. Army Corps of Engineers, Baltimore District, State College Field Office, 1631 South Atherton Street, State College, Pennsylvania 16801, within the comment period as specified above to receive consideration. Also it must clearly set forth the interest which may be adversely affected by this activity and the manner in which the interest may be adversely affected.

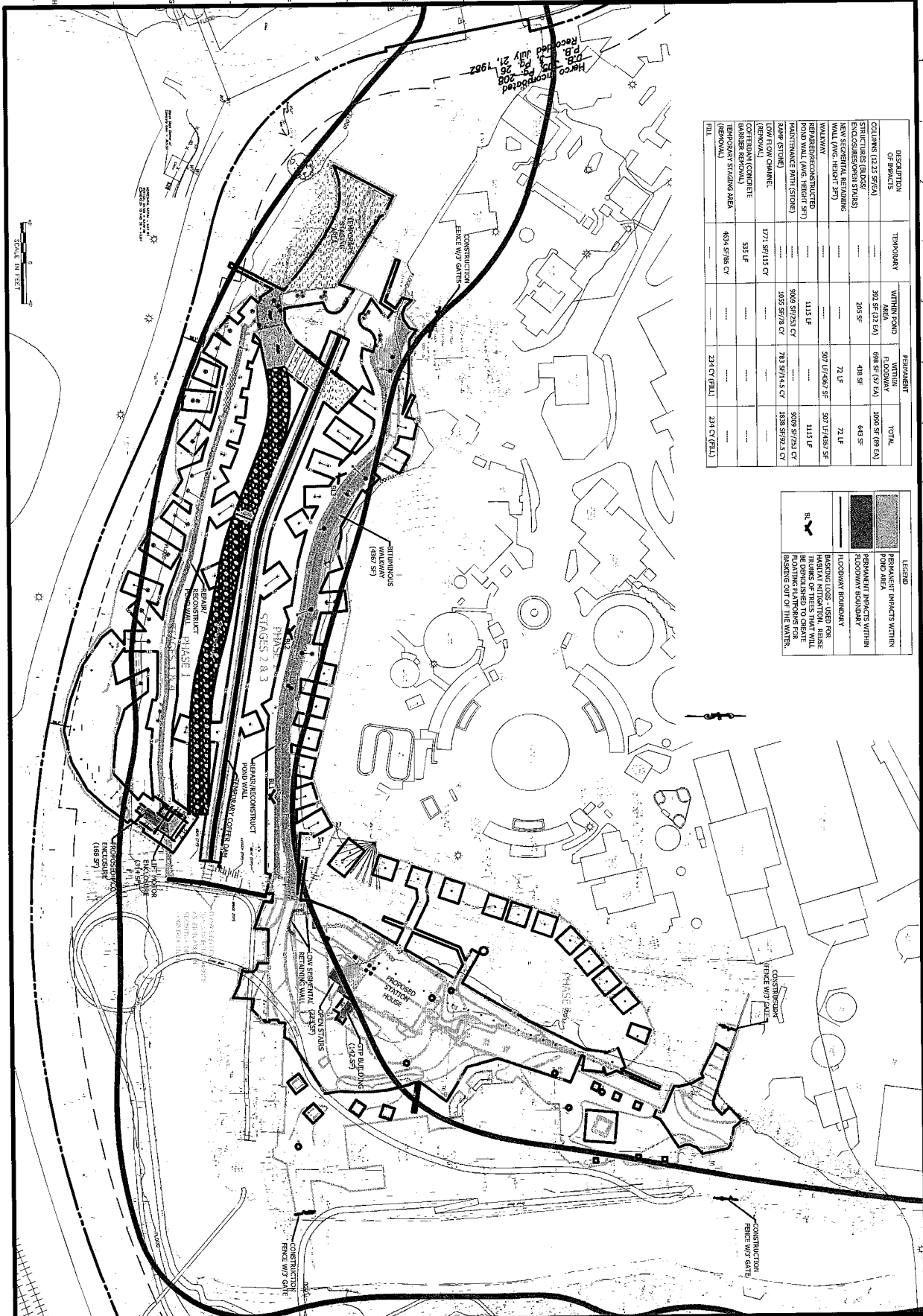
It is requested that you communicate this information concerning the proposed work to any persons know by you to be interested and not being known to this office, who did not receive a copy of this notice.


Wade B. Chandler
Chief, Pennsylvania Section

Enclosure



Project Location Map
Attraction 2012
Derry Township, Dauphin County, Pa



DESCRIPTION OF IMPACTS	TEMPORARY	WITHIN FLOOD FLOODWAY	PERMANENT	TOTAL
COLLIMING (2.2 SF/EA)	392 SF (2.2 EA)	698 SF (2.7 EA)	1008 SF (4.9 EA)	1400 SF (6.9 EA)
STRUCTURES (BLOS/ ENCLOSURES/LOW STAKES)	208 SF	408 SF	616 SF	824 SF
NEW SIGNIFICANT RETAINING WALL (ONE: HEIGHT 3 FT)	72 LF	397 LF/480 SF	397 LF/480 SF	794 LF/960 SF
WALKWAY	1115 LF	1115 LF	1115 LF	3345 LF
CONSTRUCTED FLOOD WALL (AVG. HEIGHT 3 FT)	1008 SF/253 CV	1008 SF/253 CV	1008 SF/253 CV	3024 SF/759 CV
MAINTENANCE PATH (SIDE)	105 SF/78 CV	783 SF/14.5 CV	888 SF/92.5 CV	1676 SF/185 CV
RAVE (SIDE)	1271 SF/115 CV	1271 SF/115 CV	1271 SF/115 CV	3813 SF/345 CV
LOW FLOW CHANNEL (REMOVAL)	531 LF	531 LF	531 LF	1593 LF
CONCRETE CONCRETE TEMPORARY STAGING AREA (REMOVAL)	403 SF/78 CV	403 SF/78 CV	403 SF/78 CV	1209 SF/234 CV
TTL	234 CV (TTL)	234 CV (TTL)	234 CV (TTL)	702 CV (TTL)

LEGEND
PERMANENT IMPACTS WITHIN FLOOD AREA
PERMANENT IMPACTS WITHIN FLOODWAY BOUNDARY
FLOODWAY BOUNDARY
BACKING LOSS - USED FOR HAZARD MITIGATION. RAISE BE OBLIQUED TO CREATE FLOATING PLATFORMS FOR BACKING OUT OF THE WATER.

HH-04

FLOODWAY IMPACTS PLAN

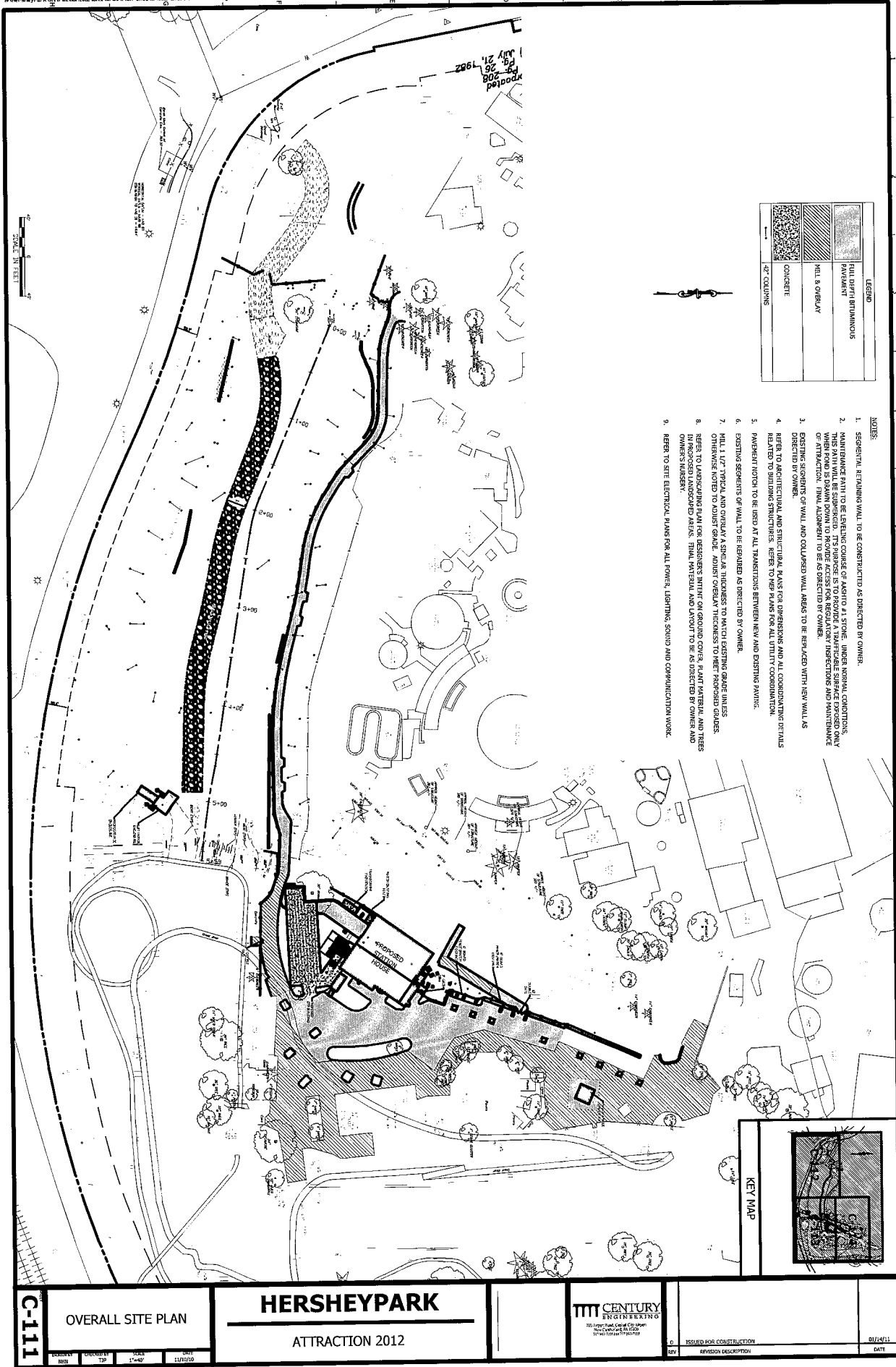
HERSHEY PARK

Attraction 2012

CENTURY ENGINEERING

BACKING LOSS ADDED FOR PSC HABITAT MITIGATION NORTH ARROW ADDED

02/15/11 01/27/11



LEGEND	
	FULL DEPTH BITUMINOUS PAVEMENT
	WALL & OVERLAY
	CONCRETE
	4\"/>

- NOTES:
1. SEGMENTAL RETAINING WALL TO BE CONSTRUCTED AS DIRECTED BY OWNER.
 2. MAINTENANCE PATH TO BE LENDING COURSE OF MAINTENANCE UNDER NORMAL CONDITIONS. WHEN ROAD IS DOWN DOWN TO PROVIDE ACCESS FOR REGULARITY INSPECTIONS AND MAINTENANCE OF ATTRACTION, FINAL ALIGNMENT TO BE AS DIRECTED BY OWNER.
 3. EXISTING SEGMENTS OF WALL AND COLLAPSED WALL AREAS TO BE REPLACED WITH NEW WALL AS DIRECTED BY OWNER.
 4. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS FOR DIMENSIONS AND ALL COORDINATING DETAILS RELATED TO BUILDING STRUCTURES. REFER TO NEW PLANS FOR ALL UTILITY COORDINATION.
 5. PARALLEL NOTCH TO BE USED AT ALL TRANSITIONS BETWEEN NEW AND EXISTING PAVING.
 6. EXISTING SEGMENTS OF WALL TO BE REPAIRED AS DIRECTED BY OWNER.
 7. WALL 1.17\"/>
 8. REFER TO LANDSCAPING PLAN FOR DESIGNERS INTENT ON GROUND COVER, PLANT MATERIAL, AND TREES IN PROPOSED LANDSCAPED AREAS. FINAL MATERIAL AND LAYOUT TO BE AS DIRECTED BY OWNER AND OWNER'S INSURANCE.
 9. REFER TO SITE ELECTRICAL PLANS FOR ALL POWER, LIGHTING, SOUND AND COMMUNICATION WORK.

KEY MAP



C-111

OVERALL SITE PLAN

HERSHEY PARK

ATTRACTION 2012

THI CENTURY
ENGINEERING

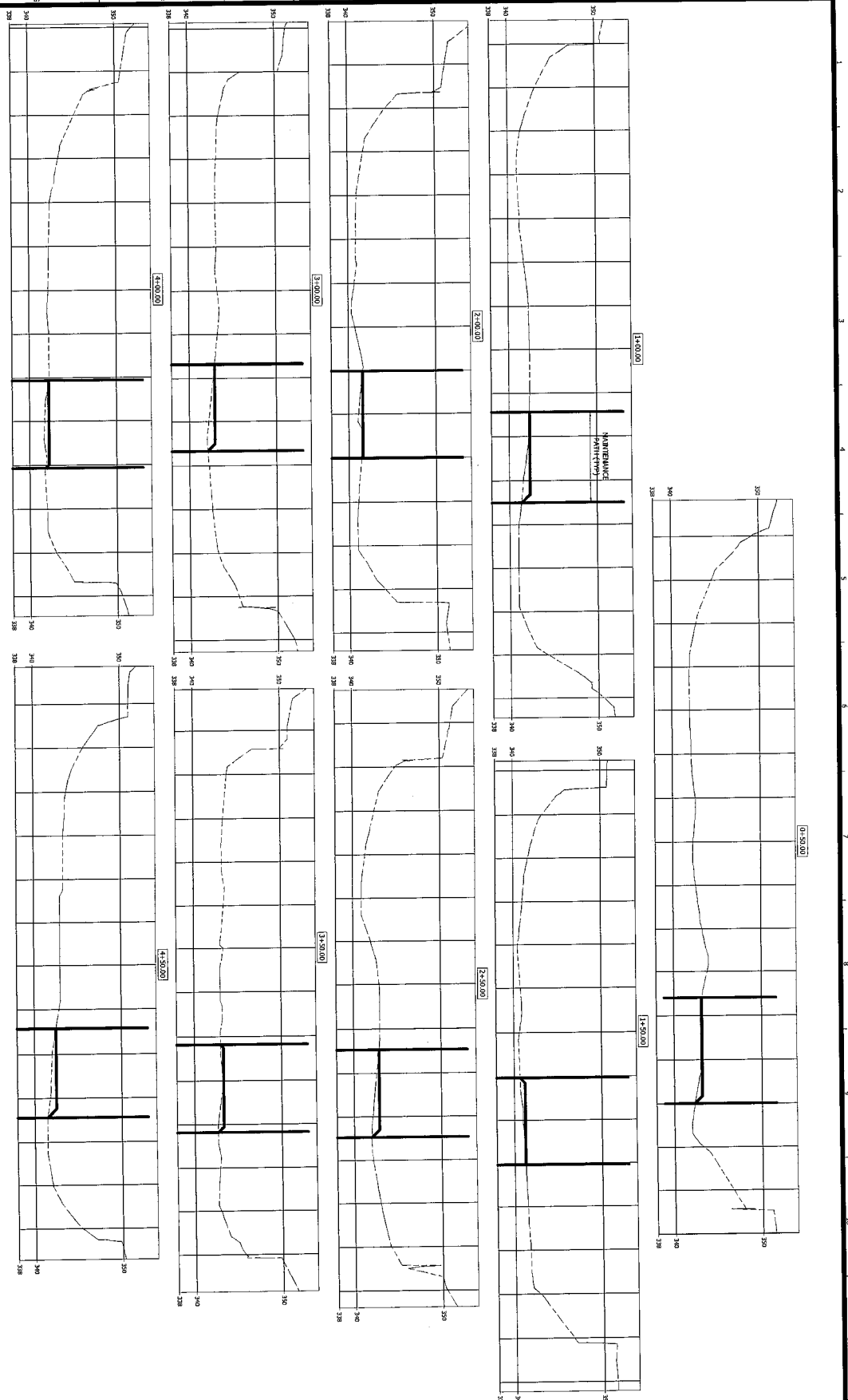
2000 North 1st Street, Suite 100
Harrisburg, PA 17102
Tel: 717-651-1111

ISSUED FOR CONSTRUCTION
REVISION DESCRIPTION

DATE



MAINTENANCE PATH LEVELING STONE VOLUME: 231 C.Y. (IN PLACE)
MAINTENANCE PATH AREA: 10,054 S.F. (INCLUDES 5000')



C-301

MAINTENANCE PATH
CROSS SECTIONS

HERSHEYPARK
Attraction 2012

MMT CENTURY
ENGINEERING

ISSUED FOR CONSTRUCTION

DATE

22. CUTS AND FILLS ARE NOT EXPECTED TO BALANCE ON THIS SITE. DURING CONSTRUCTION, IF IT IS DISCOVERED THAT FILLS MUST BE IMPORTED TO OR EXPORTED FROM THE SITE, IT IS THE PRACTICES RESPONSIBILITY TO PERFORM ENVIRONMENTAL DUE DILIGENCE AND MAKE A DETERMINATION OF CLEAN FILL IN ACCORDANCE WITH DEP'S POLICY "MANAGEMENT OF FILL" DOCUMENT NO. 285-212-277.
